

REMARKS/ARGUMENTS

Prior to Examination of the instant application, please enter the above amendments and the following remarks.

Figure 3 of the application is amended to provide correspondence with the steps listed in Figure 2. Support for this amendment is present in the application as originally filed at paragraphs [0032]-[0036]. No new matter has been added by virtue of this amendment of the figures.

Paragraphs [0059] and [0060] of the specification have been amended to correctly reference the plot of Figure 5 and the bar chart of Figure 8. Support for these amendments is present in Figures 5 and 8 of the application as originally filed.

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested. If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



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Attachments
KJT:ejt
60402097 v1

Amendments to the Drawings:

The attached sheet of drawings includes changes to Fig. 3. This sheet, which includes Fig. 3, replaces the original sheet including Fig. 3.

Attachment: Replacement Sheet
Annotated Sheet Showing Changes



	1. Stab	2. NH3 Treat	3. Flow to Divert	4. SiH4 Soak	5. Dep	6. Pump
Fig. 2 Step #		206	204	208	210	212
time, sec		5 to 40	1 to 5	1 sec	TBD	
Press, torr	servo to 1-10T	servo to 1-10T	servo to 1-10T	servo to 1-10T	servo to 1-10T	TFO
Control			0		840	0
RF1	0	1-1000				
RF2		1-1000				
Temp, C	100-450	100-450	100-450	100-450	100-450	100-450
mils	100-2000	100-2000	100-2000	100-2000	100-2000	lift
SiH4 flow		to divert	to divert	to chamber	to chamber	
SiH4		50-1000	50-1000	50-1000	50-1000	-2
NH3	100-500	100-500	100-500	100-500	100-500	-2
N2	1000-25000	18000	1000-25000	100-25000	100-25000	-2
		1000-25000				

FIG. 3